

# *Curtis E. Lemay Center* History and Mission







# Mission



*Develop America's Airmen Today...for Tomorrow*



The LeMay Center represents the Air Force in the development of relevant doctrine and acts as the AF's arbiter on doctrinal issues and positions. Key tasks include:

- ✪ Develop and publish *Air Force doctrine*
- ✪ Assist major command's tactical doctrine development
- ✪ Represent AF at joint and multinational doctrine forums
- ✪ Education
- ✪ Wargaming



AT THE VERY HEART OF WARFARE LIES DOCTRINE



# Overview



*Develop America's Airmen Today...for Tomorrow*

- ★ **Doctrine Development**
- ★ **Education**
- ★ **Wargaming**
- ★ **Air Warfare Center and Army Tie-in**
- ★ **Web Presence**



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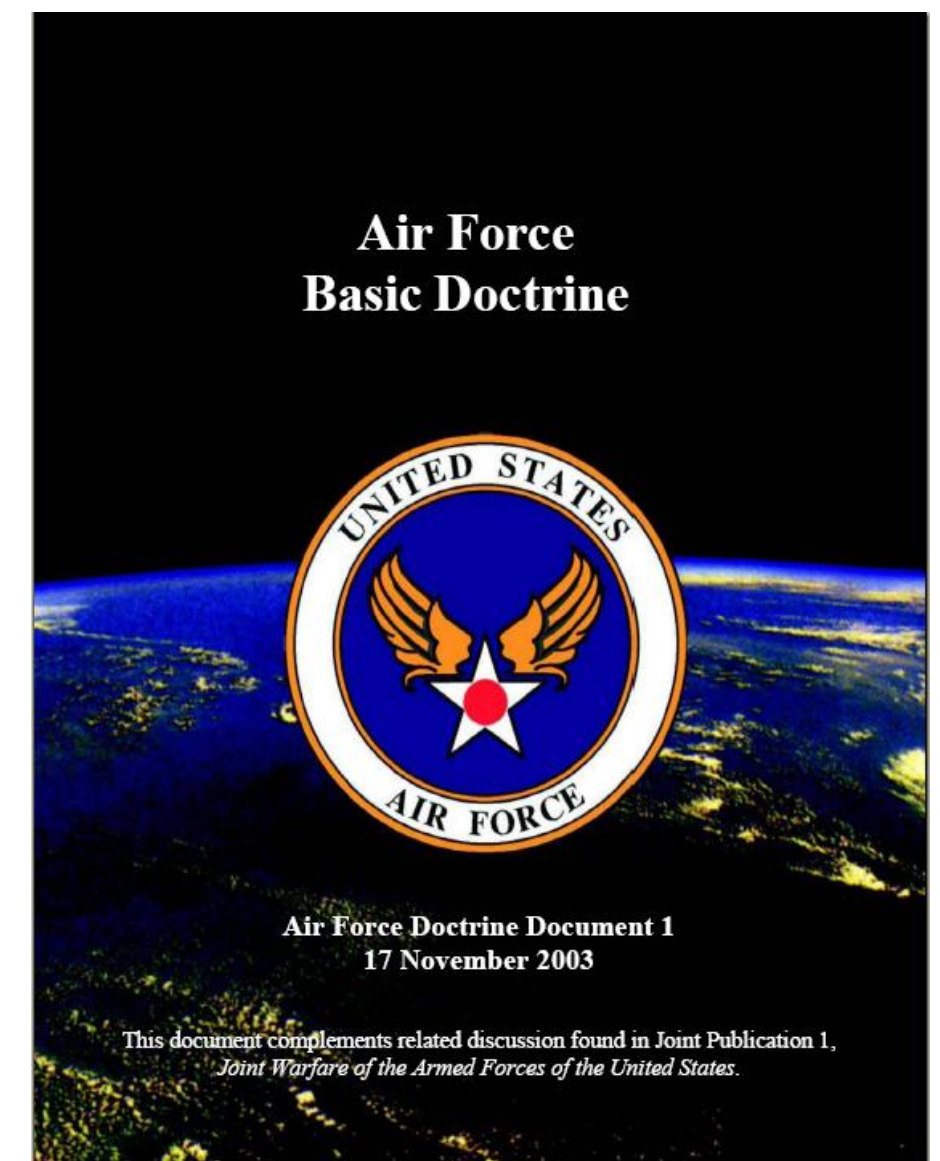


# What is Doctrine?



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- ★ “Fundamental principles by which the military forces... guide their actions in support of national objectives. It is authoritative but not directive and requires judgment in application”
- ★ Codified practices on how best to employ air, space and cyberspace power
- ★ Consists of those beliefs distilled through experience, exercises, wargames, and contingencies



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# Why is it Important?



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- ★ US military operations are often conducted by ad hoc Joint Task Forces created to address unique military problems using doctrine to organize and operate
- ★ Normally, doctrine is the best way to proceed
- ★ “The military profession’s greatest occupational hazard is for doctrine to atrophy into dogmatism”



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# Air Force Doctrine



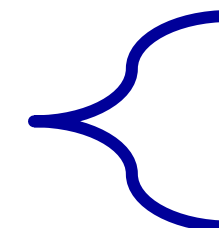
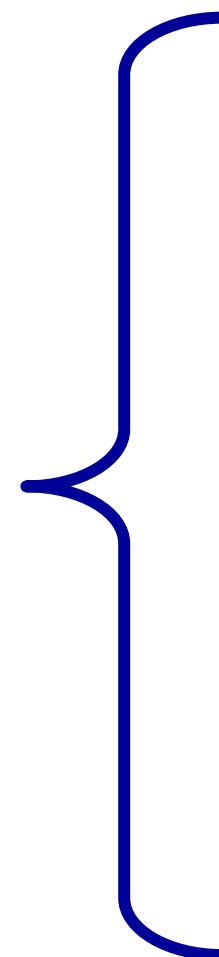
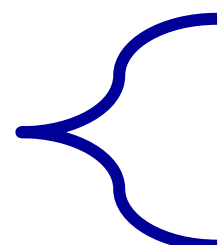
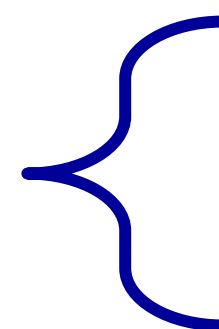
*Develop America's Airmen Today...for Tomorrow*

**Capstone Doctrine (2)**

**Keystone Doctrine (4)**

**Sub Publications (27)**

**Tactics, Techniques, and Procedures (101 pubs)**



AFDD 1 Basic Doctrine, Organization, & Command	AFDD 1-1 Leadership & Force Development
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AFDD 2-0 Global Integrated ISR Ops	AFDD 3-0 Operations & Planning	AFDD 4-0 Agile Combat Support	AFDD 6-0 Command & Control Systems
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AFDD 1-04 Legal Support	AFDD 3-1 Air Warfare	AFDD 3-12 Cyberspace Operations	AFDD 3-20 Building Partnerships	AFDD 3-52 Airspace Control	AFDD 4-02 Health Services
	AFDD 3-01 Counterair	AFDD 3-13 Information Operations	AFDD 3-22 Foreign Internal Def	AFDD 3-59 Weather Operations	AFDD 4-11 Airbase Estab
	AFDD 3-03 Counterland	AFDD 3-13.1 EW Ops	AFDD 3-24 Irregular Warfare	AFDD 3-60 Targeting	
	AFDD 3-04 Countersea	AFDD 3-14 Space Operations	AFDD 3-27 Homeland Operations	AFDD 3-61 Public Affairs	
	AFDD 3-05 Special Operations	AFDD 3-14.1 Space Cntrl	AFDD 3-40 Counter- CBRN	AFDD 3-70 Strategic Attack	
	AFDD 3-10 Force Protection	AFDD 3-17 Air Mobility	AFDD 3-50 CSAR	AFDD 3-72 Nuclear Operations	

TTP 3-XX	TTP 3-XX	TTP 3-XX	TTP 3-XX
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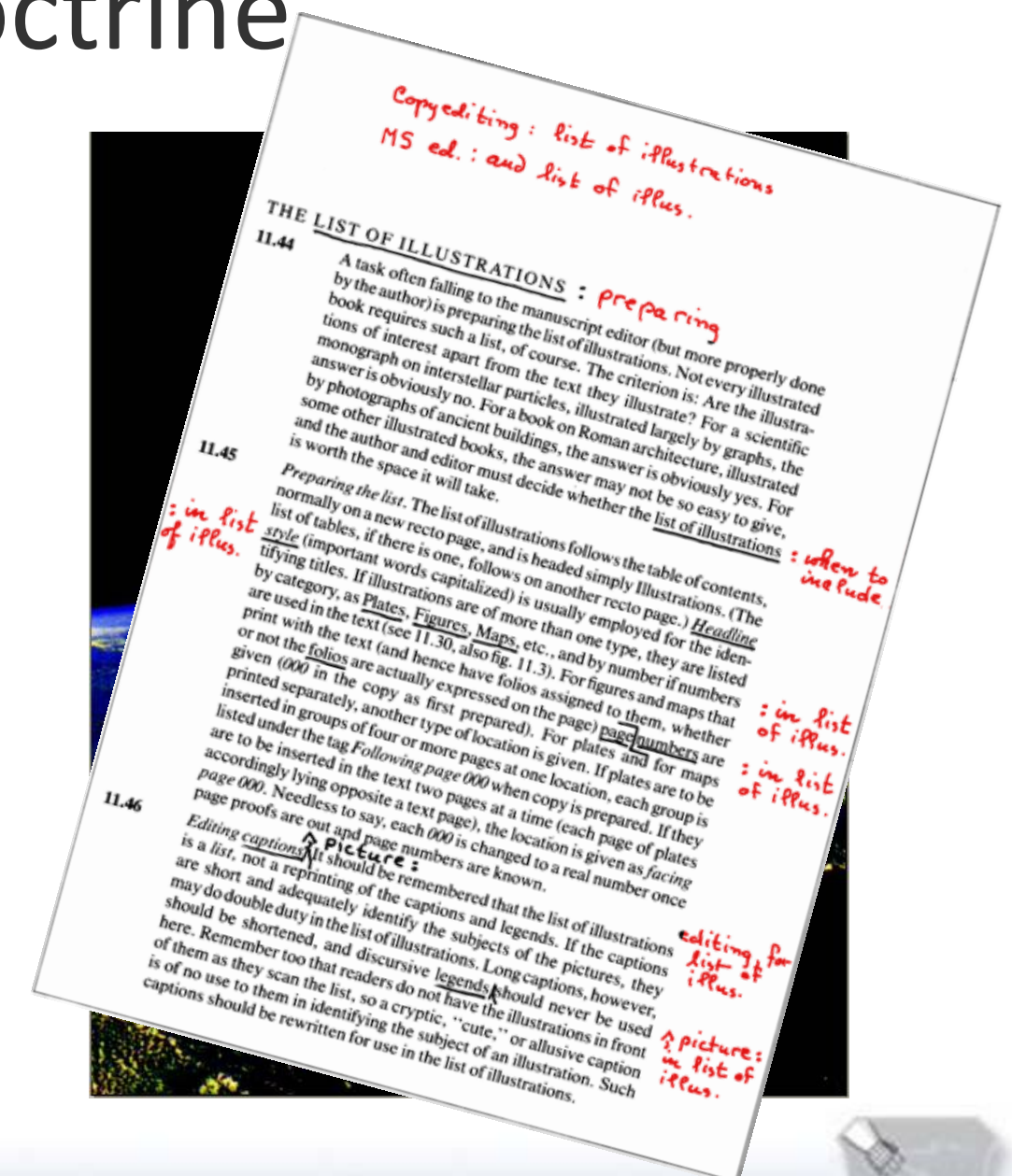


# How Do We Develop It?



*Develop America's Airmen Today...for Tomorrow*

- ★ CSAF annual guidance at Doctrine Summit
- ★ Air Force Doctrine Working Group (AFDWG), a Service-wide group, meets twice a year at Maxwell to:
  - Validate proposals for new doctrine
  - Recommend revisions to existing doctrine
- ★ Air Force Doctrine Writing Committees formed with AF subject matter experts write the doctrine
- ★ Every AF Major Command consulted on and agrees on the new “best operating practices”



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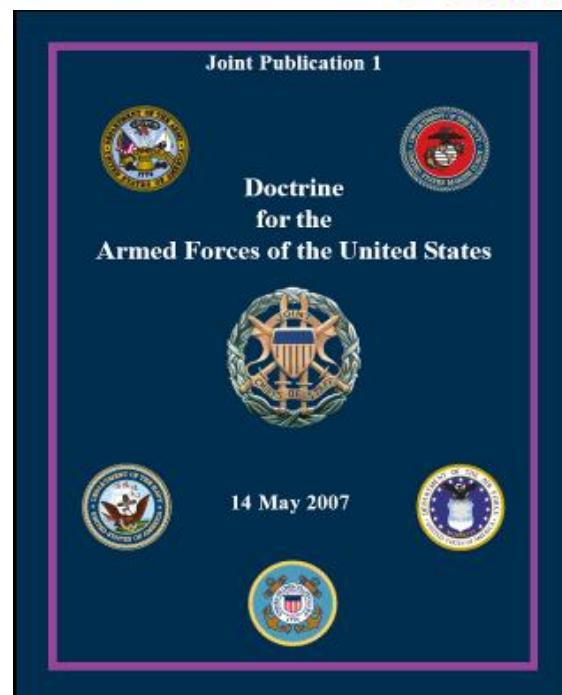




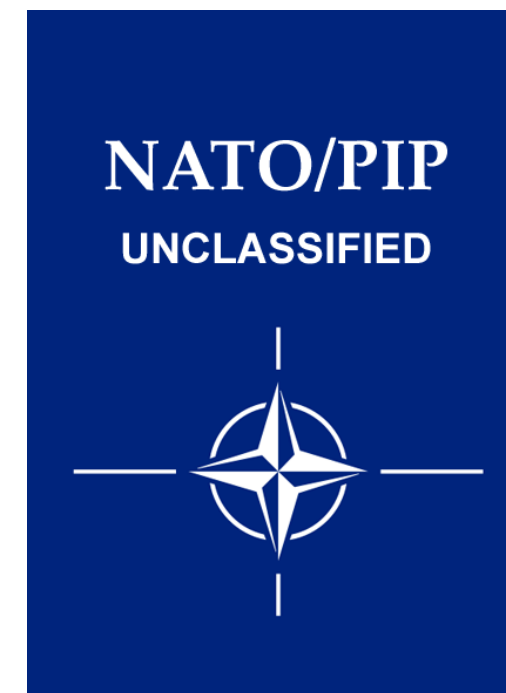
# LeMay Doctrine Impact



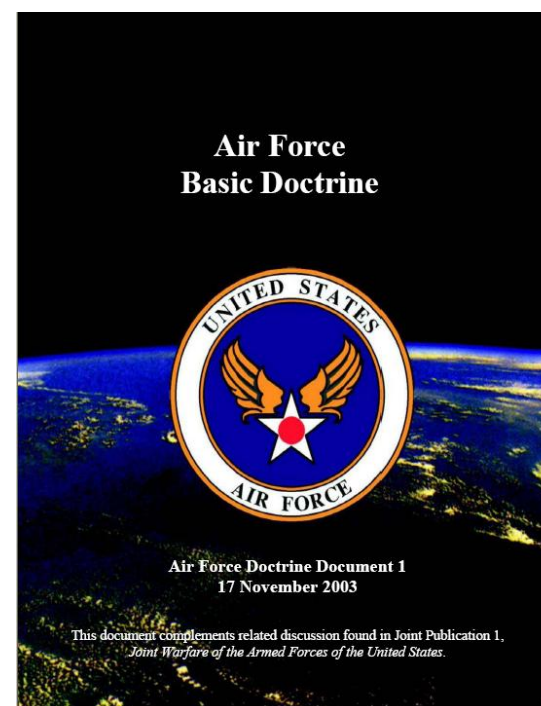
*Develop America's Airmen Today...for Tomorrow*



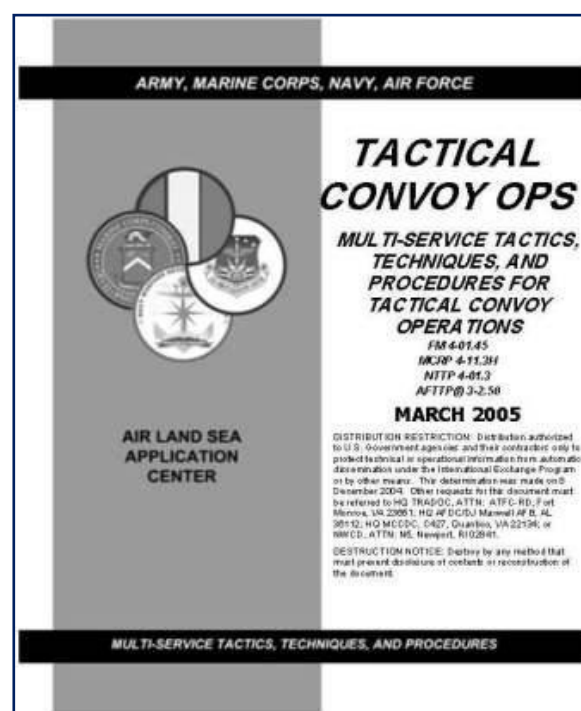
**Joint Doctrine**  
**77 publications**



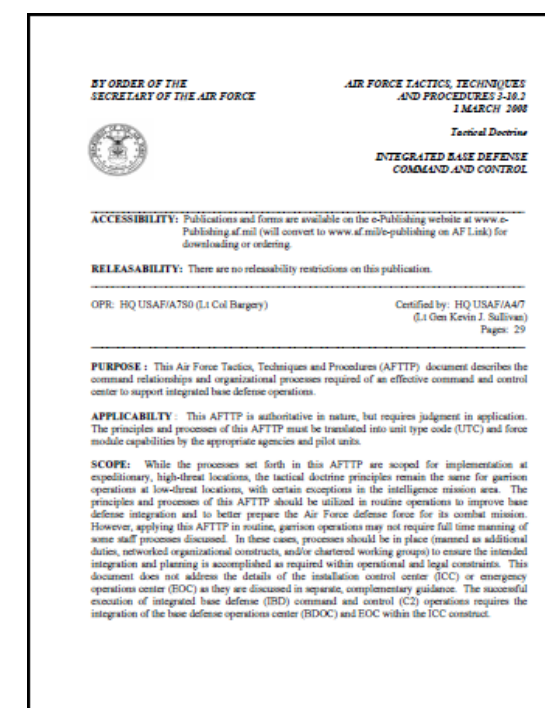
**Multinational Doctrine**  
**550 publications**



**Air Force Doctrine**  
**33 publications**



**Air Land Sea Agency**  
**33 publications**



**Air Force TTPs (Training)**  
**101 publications**



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# Flag Officer Courses



*Develop America's Airmen Today...for Tomorrow*



***Joint Flag Officer  
Warfighting  
Course***



***Joint/Combined Force  
Air Component  
Commanders Course***



***Cyberspace Operations  
Executive Course***



***AF Sr. Executive  
Warfighter Perspective  
Seminar***



***Senior Joint  
Information Operations  
Applications Course***



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# Professional Continuing Ed.



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## ***Contingency Wartime Planning Course (CWPC)***

Educates Airmen from E-5 through O-5 in the fundamentals of deliberate and crisis action planning



## ***Joint Air Operations Planning Course (JAOP)***

Prepares officers, typically O-3 through O-5, to develop, plan, and execute the air and space portion of a joint/combined campaign plan



## ***IO Fundamental Application Course (IOFAC)***

teaches students to apply the principles of information operations to enhance warfighting capabilities. The emphasis is on understanding how current and emerging technologies affect decision-making.



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# Distance Learning Courses



*Develop America's Airmen Today...for Tomorrow*



- Prepares Airmen to articulate air, space & cyberspace power fundamentals in the joint environment
- Aimed at Airmen en route to joint assignment, also available to the public ([click for live site](#))



- Provides foundation in Joint Air Ops & Contingency Wartime Planning
- Links National Security Strategy to the AF planner
- Prerequisite for in-residence CWPC / JAOP Courses



- Provides AF officers a detailed understanding of the A-staff and COMAFFOR in organizing/employing air & space forces in joint ops
- Aimed at Airmen headed to a COMAFFOR's staff



- Warfighter Developmental Education (WDE) delivers career-long warfighter education to Airmen, aimed at 5 levels, from accession to colonel



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# Air University Wargaming



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## *Senior Developmental Education*

- Strategic/Operational art of warfare
- Approx 500 students/yr -



## *Intermediate Developmental Ed.*

- Operational art of warfare
- Approx 1,000 students/yr



## *Basic Developmental Education*

- Operational and tactical levels of warfare
- 5,000 students/yr



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# Alliance Wargaming Support



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## ★ Australian Command & Staff College, Weston Creek, AU

- PEGASUS Australia
- Capstone Air Phase event for 45 students



## ★ Netherlands Defense College, The Hague, NE

- PEGASUS Netherlands
- Capstone event for 14 students
- Executed at Maxwell AFB



## ★ Joint Services Command & Staff College, Shrivenham, UK

- PEGASUS UK
- Capstone Air Phase event for 170 students



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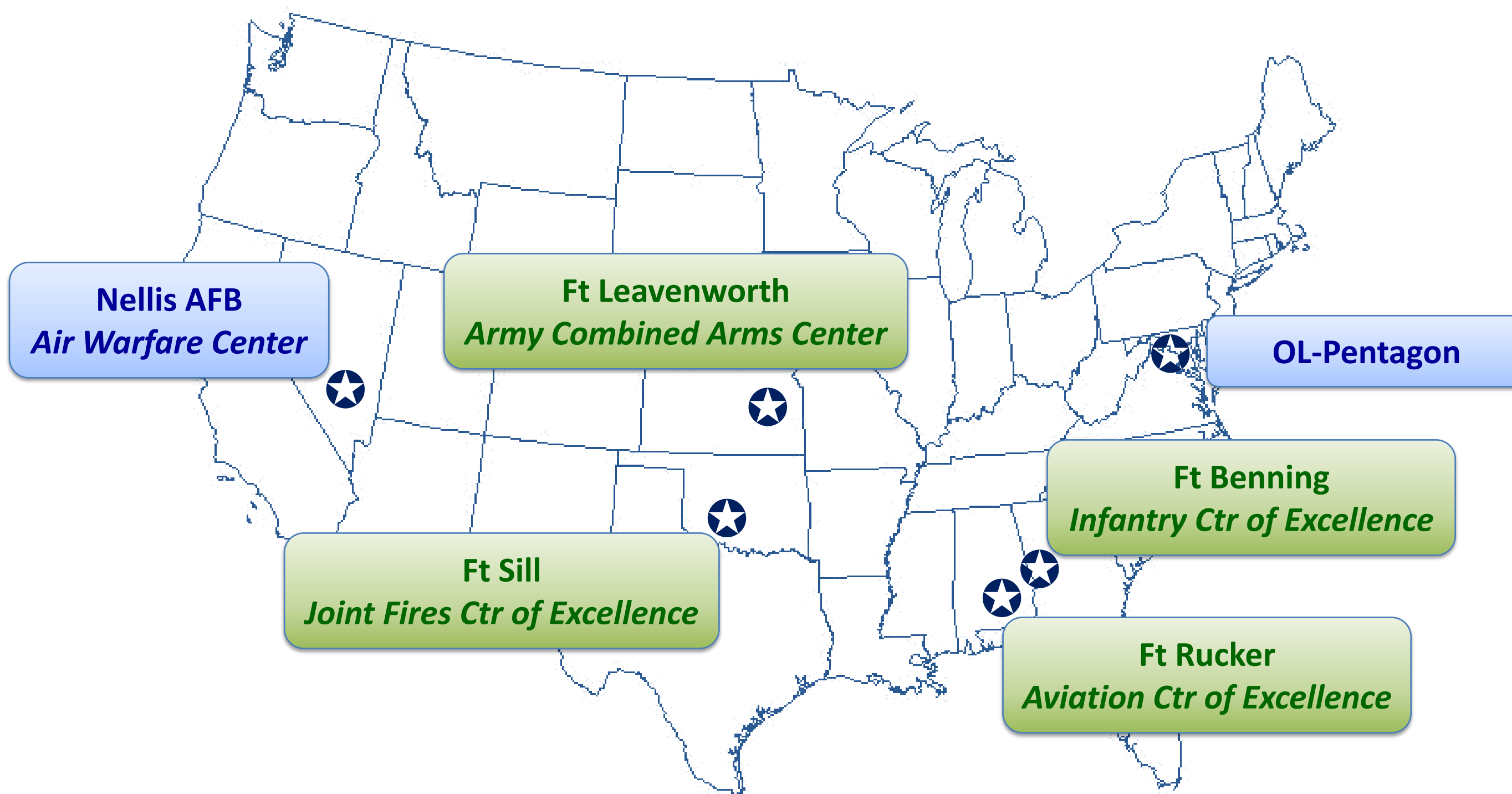




# Operating Locations



*Develop America's Airmen Today...for Tomorrow*



2,200 Army Officers and Warrants Educated Annually



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# Web Presence



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http://www.au.af.mil/au/lemay/main.htm

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AIR UNIVERSITY  
CURTIS E LEMAY CENTER  
FOR DOCTRINE DEVELOPMENT AND EDUCATION

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The LeMay Center develops and publishes Air Force doctrine, teaches doctrine through resident and on-line courses, and advocates airpower through visionary wargaming. Here you can download and read our doctrine and learn about the courses and wargames we conduct.

AF Doctrine Pubs Courses Wargames

**Air Force Basic Doctrine**

AFDD 1 is the Air Force's premier statement of fundamental warfighting principles and beliefs. Provides the Airman's perspective on war. Discusses the Principles of War and the Tenets of Airpower. Outlines the core functions the Air Force provides to the Nation and joint force.

Read (.pdf)

**Select a document below to view its information**

- AFDD 1 Air Force Basic Doctrine
- AFDD 1-1 Leadership and Force Development
- AFDD 2 Operations and Organization
- AFDD 2-1 Air Warfare
- AFDD 2-1.1 Counterair Operations
- AFDD 2-1.2 Strategic Attack
- AFDD 2-1.3 Counterland Operations
- AFDD 2-1.4 Countersea Operations

**The LeMay Center**

Welcome to the Curtis E LeMay Center for Doctrine Development and Education where Air Force doctrine is developed, advocated in exercises and wargames, represented in Joint and Multinational doctrine, and deployed to Airmen through a multifaceted outreach program. Our ultimate aim is to create and sustain an Air Force doctrine culture that best serves our nation.

Unit History

**LeMay Center Mission**

As the principal Air Force organization responsible for doctrine expertise, the LeMay Center develops, advocates, assesses, and revises Air Force, Joint, and multi-national doctrine and ensures doctrinal concepts are integrated into AFTTPs, education, and wargaming to enhance warfighting.

Mission Briefing (.pdf)

**Air & Space Power Course**

What is Air Force doctrine? How did it evolve? What does airpower do for the nation? The Air & Space Power Course answers these questions and more. The course was originally designed to prepare

**The Air & Space Power Course**

Major General Maurice H Forsyth  
LeMay Center Commander

Biography

Done

Trusted sites | Protected Mode: Off

100%



Access Live Website

<http://www.au.af.mil/au/lemay>



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